DEC 0 2 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: Bot L. Ledynh
YOSUKE MORIMOTO	)	
	:	Group Art Unit: 2862
Application No.: 10/600,766	)	
	:	
Filed: June 23, 2003	)	
	:	
For: POSITION DETECTING	)	
APPARATUS, AND	:	
OPTICAL APPARATUS	)	
COMPRISING THIS AND	:	
POSITION DETECTING	)	
METHOD	:	
	)	
U.S. Patent No.: 6,873,148 B2	:	
	)	December 1, 2005
Issued: March 29, 2005	:	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF CORRECTION
UNDER RULES 322 AND 323

Certificate of Correction DEC 0 7 2005

Sir:

It is respectfully requested that a Certificate of Correction be issued by the

Patent and Trademark Office due to errors which appear in the printed patent as a result of

Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor

character, which were not the fault of the Patent and Trademark Office. A Certificate of

Correction form, in duplicate, is enclosed.

Accompanying this letter is a check for $100.00 to cover the statutory fee

for such Certificate of Correction.

DEC 0 7 2005

Patentee's undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Frank L. Cire
Attorney for Patentee
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CA_MAIN 105722v1

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,873,148 $B2$

DATED : March 29, 2005

INVENTOR(S) : YOSUKE MORIMOTO   Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 2:
> Line 24, "note" should read --not--.

COLUMN 10:
> Line 37, "V," should read --V_0,--.

COLUMN 12:
> Line 51, "$(T_{INIT}- T0)$" should read --$(T_{INIT}- T_0)$--.
> Line 52, "$(V_{INIT}- V0)$" should read --$(V_{INIT}-V_0)$--.

COLUMN 13:
> Line 2, "$T_0(k)<T<T_0(k+1)$" should read --$T_G(k)<T<T_G(k+1)$--.
> Line 3, "$V_0(k)<V<V_0$" should read --$V_G(k)<V<V_G$--.
> Line 9, "$(T- T0)$" should read --$(T- T_0)$--.
> Line 9, "$(V- V0)$" should read --$(V- V_0)$--.

COLUMN 18:
> Line 12, "needs" should read --proceeds--.

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PATENT NO. 6,873,148

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(Form#30)

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DATED : March 29, 2005

INVENTOR(S) : YOSUKE MORIMOTO   Page 2 of 2

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COLUMN 21:
Line 63, "$(T_{INIT} - T0)$" should read --$(T_{INIT} - T_0)$--.

COLUMN 22:
Line 6, "$T_0(k)<T<T_0(k+1)$" should read --$T_G(k)<T<T_G(k+1)$--.
Line 10, "$(T- T0)$" should read --$(T- T_0)$--.
Line 15, "gised" should read --gized--.

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